PATENT Attorney Docket No. 401532/SAKAI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HIROAKI TAMURA

Application No. Unassigned

Filed: January 14, 2002

For: SEMICONDUCTOR DEVICE

Group Art Unit: Unassigned

Examiner: Unassigned



INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing 冈 date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.



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	after (a), (b), (c) or (d) above, but before the mailing date of a final action 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action otherwise closes prosecution in the application, and includes one of:				
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).			
	\Box	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).			
	under and of 37 CF	the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance 37 CFR 1.311, or an action that otherwise closes prosecution in the application, n or before payment of the issue fee, and includes the Statement under R 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as th in 37 CFR 1.17(p) (see "Fees" below).			
	payme contain 37 CF \$180 a NOTE: May 29	the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before ant of the issue fee, and within thirty days of receiving each item of information need in the Information Disclosure Statement, and includes the Statement under R 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of its set forth in 37 CFR 1.17(p) (see "Fees" below). This is for original applications except applications for a design patent, filed on or after 2000, wherein a paper containing only an Information Disclosure Statement in compliance CFR 1.97 and 1.98 is being filed.			
Copie	s of the	References			
\boxtimes	Attach	s of the references listed on the enclosed Form 1449 are enclosed herewith. ed to each reference not in the English language is a concise explanation of the nce pursuant to 37 CFR 1.98(a)(3).			
	A copy	y of the foreign search report is enclosed herewith.			
	parent furnish submit The E accord Proced relied	eferences listed on the enclosed Form 1449 were previously identified in the application(s) of the present application, and copies of the references were ned at that time. Accordingly, additional copies of the references are not sted herewith, so as not to burden the file with duplicate copies of references. Examiner is respectfully requested to carefully review the references in ance with the requirements set out in the Manual of Patent Examining lure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) upon for an earlier filing date under 35 USC 120 in which copies of the paces were previously furnished are set out below:			

	U.S. APPLIC	CATIONS	Status (check one)					
	S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED			
1.								
2.								
3.			L					
State	ment under 37 CFR	1.97(e)						
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.							
	The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.							
Stater	nent under 37 CFR	1.704(d)						
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.							
Fees								
	No fee is owed by the applicant(s). The IDS Fee of \$180 under 37 CFR 1.17(p) is enclosed herewith.							
Method of Payment of Fees								
	Attached is a check in the amount of \$. Charge Deposit Account No. 12-1216 in the amount of \$. (A duplicate copy of this communication is enclosed for that purpose.)							
Autho	Authorization to Charge Additional Fees							
\boxtimes		es are owed in connection o. 12-1216. (A duplicat						

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Instructions as to Overpayment

☐ Credit Account No. 12-1216.☐ Refund

Respectfully submitted,

LEYDIG, VOIT & MAYER, LTD.

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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	

	Complete if Known	2
Application Number	Unassigned	A
Filing Date	January 14, 2002	.0
First Named Inventor	TAMURA	
Group Art Unit	Unassigned	20
Examiner Name	Unassigned	
Attomey Docket Number	401532/SAKAI	5

U.S. PATENT DOCUMENTS							
Examiner		U.S. Patent Document					
Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate	
				1			
						1	

				FOREIG	N PATENT DOCUMENTS			
		Foreign Patent Document				Translation		
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
	A 1	JP	10-90358		Matsushita Electric Ind. Co. Ltd.	4/10/1998		X+
				1				

Examiner	OTHER - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item					
Initials	Doc. No.	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*+		
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Examiner Signature	Date Considered	

^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).